

By A. File  
8/11/05

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1871	quaternary with ammonium with salt\$1 same acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:29
S2	1771	S1 and polymer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 12:29
S3	51975	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 12:29
S4	37	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 12:57
S5	199	dialkyldiallyl\$1ammonium and dimethyldiallyl\$1ammonium and \$4acrylamide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 13:00
S6	1	S5 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 13:00
S7	1439	(dialkyldiallyl\$1ammonium\$1 or dimethyldiallyl\$1ammonium\$1) and \$4acrylamide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 13:01
S8	13	S7 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 14:22
S9	109	dimethyldiallyl\$1ammonium with salt same \$4acrylamide and chloride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 14:23
S10	51975	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 14:23

S11	4	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/08 14:23
S12	5	(polyvinyl\$1benzyl\$1trimethyl\$1ammonium\$1salt\$1 or polyvinyl adj benzyl adj trimethyl adj ammonium adj salt\$1) same acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:32
S13	60	(polyvinyl\$1benzyl\$1trimethyl\$1ammonium or polyvinyl adj benzyl adj trimethyl adj ammonium) same \$4acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:54
S14	51994	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:39
S15	0	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:40
S16	115071	"106"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:40
S17	9093	"507"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:40
S18	1	S17 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:40
S19	61	(polyvinyl\$1benzyl\$1trimethyl\$1ammonium or polyvinyl adj benzyl adj trimethyl adj ammonium) same \$4acrylamide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:55
S20	1	S19 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:54

S21	132	(polyvinyl\$1benzyl\$1trimethyl\$1ammonium or polyvinyl adj benzyl adj trimethyl adj ammonium) with (chloride or salt) and \$4acrylamide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 10:56
S22	3	S21 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 11:43
S23	16	quaternary with ammonium with salt and \$4acrylamide\$1 and brine\$1 with (calcium adj bromide\$1 or zinc adj bromide\$1 or calcium adj chloride\$1 or sodium adj bromide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 14:29
S24	1891	brine\$1 with (calcium adj bromide\$1 or zinc adj bromide\$1 or calcium adj chloride\$1 or sodium adj bromide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 14:21
S25	51994	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 14:20
S26	401	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 14:20
S27	41	brine\$1 with (calcium adj bromide\$1 and zinc adj bromide\$1 and calcium adj chloride\$1 and sodium adj bromide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 14:21
S28	17	S27 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 14:21
S29	3973	quaternary with ammonium with salt and \$4acrylamide\$1 and molecular with weight same \$2polymer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 14:30
S30	832	quaternary with ammonium with salt same \$4acrylamide\$1 and molecular with weight same \$2polymer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 14:31

S31	16	S30 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 15:12
S32	145166	(block or random) with \$2polymer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 15:17
S33	324	S32 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 15:19
S34	9	S33 and \$4acrylamide\$1 and (\$4diallyl adj dimethyl adj ammoni\$2 or \$4diallyl\$1dimethyl\$1ammoni\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 15:56
S35	60	(zinc or iron) with sulfide\$1 and scale\$1 and \$4acrylamide\$1 and (\$4diallyl adj dimethyl adj ammoni\$2 or \$4diallyl\$1dimethyl\$1ammoni\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 16:05
S36	1	S35 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 16:04
S37	9093	"507"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 16:04
S38	0	S35 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 16:04
S39	3699	(zinc or iron) with sulfide\$1 and scale\$1 and polymer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 16:05
S40	32	S39 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/10 16:05